

REMARKS

Claims 16-30 are pending in the application.

Election is required under 35 USC 121 between the bistable molecules recited in Claims 26-30, which all depend directly from Claim 25. The Examiner further requires election of a single disclosed species.

Applicant hereby elects the compound recited in Claim 26 (rotor/stator configuration), wherein the following variables are elected:

A⁻ (Acceptor group): nitro (-NO₂);

D⁺ (Donor group): amines (e.g., -NH₂);

Con₁ and Con₂ (connecting units to another molecule or substrate):

attaching unit: heteroatom (e.g., S),

photosensitive group: photosensitive ether (e.g., α -carboxy-2-nitro-benzyl thio ether (includes attaching group of S));

X₁, X₂, X₃ (tuning units): heteroatom (e.g., N, to form triazine ring);

G₁ and G₂ (bridging groups):

G₁: heteroatom (e.g., N),

G₂: functional group with heteroatom (e.g., NH);

Q (connecting unit between two phenyl rings): hydrocarbon (e.g., -C(CH₃)₂-).

Applicants note that Claims 26-30 recite examples of the various configurations recited in Claim 25. As the Examiner observes, Claim 25 is generic.

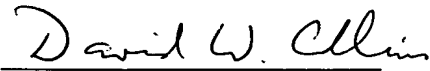
The Examiner also requires a listing of all claims readable on the elected species. In response thereto, Claims 16-26 are readable on the elected species.

Applicants understand that upon an allowance of a generic claim, they will be entitled to consideration of claims to additional species that are written in dependent form or otherwise include all the limitations of an allowed generic claim (37 CFR 1.141).

The application is considered to be in condition for allowance. The Examiner is respectfully requested to take such action. If the Examiner has any questions, he is invited to contact the undersigned at the below-listed telephone number. HOWEVER, PLEASE CONTINUE TO ADDRESS ALL FURTHER WRITTEN CORRESPONDENCE TO: IP ADMINISTRATION, LEGAL DEPARTMENT, M/S 35, HEWLETT-PACKARD COMPANY, P.O. BOX 272400, FORT COLLINS, CO 80527-2400.

Respectfully submitted,

June 2, 2005

A handwritten signature in cursive script that reads "David W. Collins". The signature is written in black ink and is positioned above a horizontal line.

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